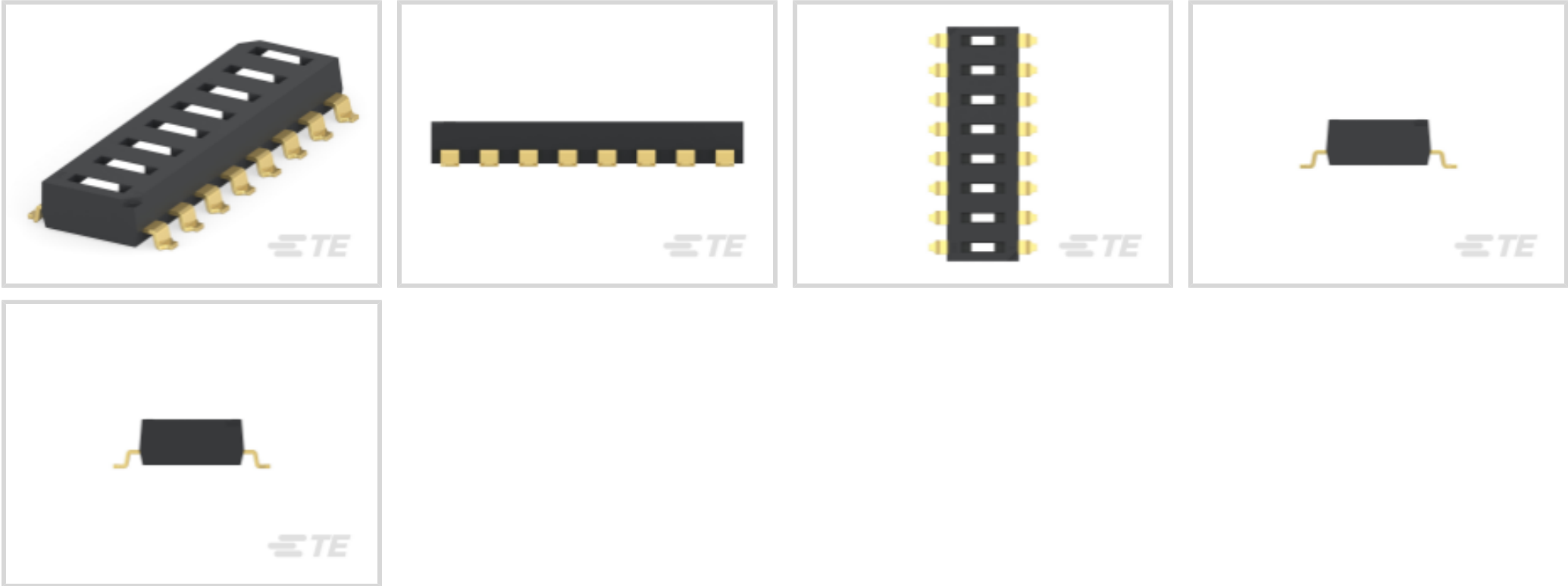




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold**
Case Color: **Black**
Case Material: **Polyphenylene Sulfide (PPS)**
Sealed Device: **Yes**

Features

Product Type Features

Leg Style	Gull Wing
DIP & SIP Switch Type	DIP
Sealed Device	Yes
Actuator Style	Slide Actuator

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	50 VDC

Body Features

Sealing Method	Sealing Tape
Actuator Color	White



Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
	10 µin
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	4.3 mm[.169 in]
Termination Method to PCB	Surface Mount

Housing Features

Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	20.17 mm[.794 in]
Product Height	2.7 mm[.106 in]

Usage Conditions

Operating Temperature Range	-45 – 100 °C
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Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	1000

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

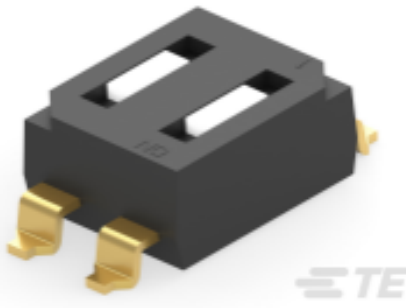
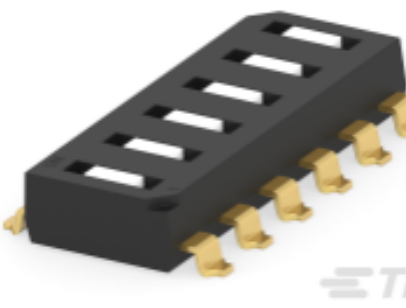
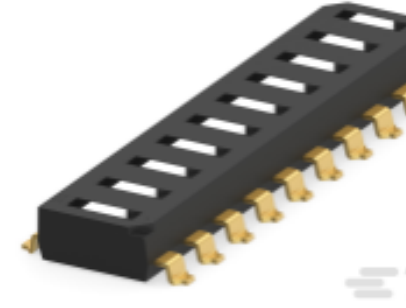
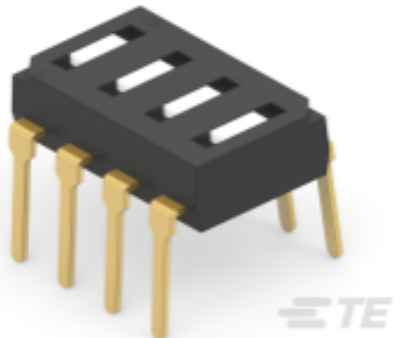
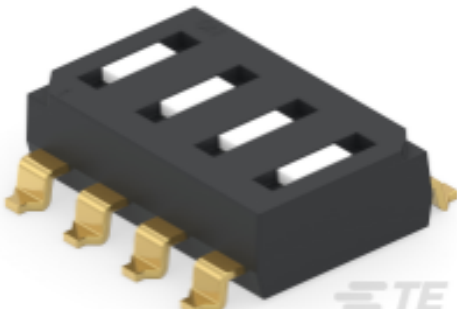
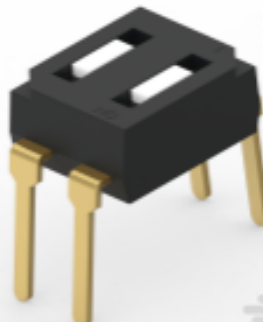
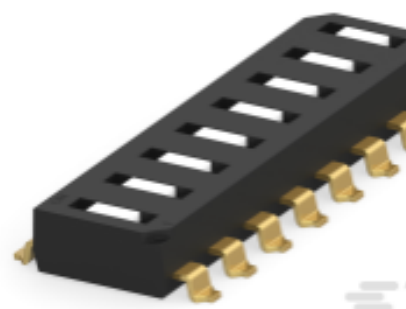
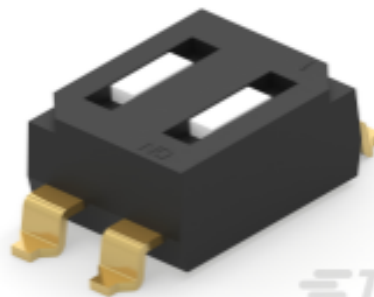


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1825006-4 GDS02STR04=DIP SW,SLIDE,SMT,TR	 TE Part # 1-1825006-2 GDS06STR04=DIP SW,SLIDE,SMT,TR	 TE Part # 1-1825006-9 GDS10S04=DIP SW,SLIDE,SMT	 TE Part # 1825006-5 GDS0404=DIP SW,SLIDE,THRU/HL
 TE Part # 1825006-8 GDS04STR04=DIP SW,SLIDE,SMT,TR	 TE Part # 1825006-1 GDS0204=DIP SW,SLIDE,THRU/HL	 TE Part # 1-1825006-5 GDS08S04=DIP SW,SLIDE,SMT	 TE Part # 1825006-3 GDS02S04=DIP SW,SLIDE,SMT



TE Part # 1-1825006-1
GDS06S04=DIP SW,SLIDE,SMT

TE Part # 1-1825006-7
GDS1004=DIP SW,SLIDE,THRU/HL

TE Part # 1-1825006-3
GDS0804=DIP SW,SLIDE,THRU/HL

TE Part # 1825006-7
GDS04S04=DIP SW,SLIDE,SMT

TE Part # 1825006-9
GDS0604=DIP SW,SLIDE,THRU/HL

Also in the Series

Alcoswitch DIP GDS

DIP & SIP Switches(160)

Also in the Series

Alcoswitch DIP

DIP & SIP Switches(160)

Rotary Switches(16)

Customers Also Bought



TE Part #8-1879208-1
CPF 0402 22K 0.1% 25PPM 1K RL

TE Part #1625892-4
3W SM M/OX 5% R33

TE Part #ANT-DB1-RAF-RPS
Antenna WiFi6/6E Swivel RPS

TE Part #178303-3
6-P POST HDR HORZ D-3100D .76

TE Part #5-2176400-0
3540 110R 1%

TE Part #1422037-2
V23101D 106A301

TE Part #4-1879208-2
CPF 0402 510R 0.1% 25PPM 1K RL

TE Part #1-1624094-2
3613C 2.2UH 10%

TE Part #1462039-4
IM13GR=IM RELAY 100mW 5V

TE Part #8-1879208-2
CPF 0402 24K 0.1% 25PPM 1K RL

Documents

Product Drawings
GDS08STR04=DIP SW,SLIDE,SMT,TR
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1825006-6_O.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1825006-6_O.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1825006-6_O.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1-1825006-6

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 8 Switch, -45 – 100 °C, Slide Actuator, Alcoswitch DIP



SWITCHES_CORE_PROGRAM_CATALOG

English